

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 023829-0221		SERIAL NO. 10/722,359		
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OIP MAR 01 2004 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> </div> </div>				APPLICANT Michael A. Porter				
				FILING DATE 11/25/03		GROUP ART UNIT To be determined		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	A1	6,056,903	05/02/2000	Greenwood et al.				
	A2	5,939,182	08/17/1999	Huang et al.				
	A3	5,760,182	06/02/1998	Adachi et al.				
	A4	5,707,522	01/13/1998	Maeda et al.				
	A5	5,658,714	08/19/1997	Westfall et al.				
	A6	5,554,292	09/10/1996	Maeda et al.				
	A7	5,503,746	04/02/1996	Gagnon				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A47	GB 1 540 376	02/14/1979	Great Britain				
	A48	1 580 051	11/26/1980	United Kingdom				
	A49	WO 98/12209	03/26/1998	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	A50	International Search Report for PCT/US01/43304 dated December 19, 2002 (2 pages).						
	A51	Cheryan, "Mass Transfer Characteristics of Hollow Fiber Ultrafiltration of Soy Protein Systems," <u>J. Food Proc. Eng.</u> , 1, pp. 269-287 (1977).						
	A52	Gould et al., "A Practical Approach to Controlling the Fouling of Ultrafiltration Membranes: A Case Study of the Successful Development of a Commercial Soy Protein Application," available @ http://www.osmonics.com/products/Page823.htm (available at least by Dec. 3, 1999).						
	A53	Lawhon et al., "Processing Whey-Type By-Product Liquids from Cottonseed Protein Isolation with Ultrafiltration and Reverse Osmosis Membranes," <u>J. Food Proc. Eng.</u> , 1, pp. 15-35 (1977).						
	A54	Lawhon et al., "Production of Protein Isolates and Concentrates from Oilseed Flour Extracts using Industrial Ultrafiltration and Reverse Osmosis Systems," <u>Journal of Food Science</u> , 42, pp. 389-394 (1977).						
	A55	Lawhon et al., "Optimization of Protein Isolate Production from Soy Flour Using Industrial Membrane Systems," <u>Journal of Food Science</u> , 43, pp. 361-369 (1978).						
	A56	Lawhon et al., "Alternate Processes for Use in Soy Protein Isolation by Industrial Ultrafiltration Membranes," <u>Journal of Food Science</u> , 44, pp. 213-219 (1979).						
	A57	Lawhon et al., "Soy Protein Ingredients Prepared by New Processes-Aqueous Processing and Industrial Membrane Isolation," <u>Journal of the American Oil Chemists' Society</u> , 58, pp. 377-383 (Mar. 1981).						
	A58	Lawhon et al., "Production of Oil and Protein Food Products from Raw Peanuts by Aqueous Extraction and Ultrafiltration," <u>Journal of Food Science</u> , 46, pp. 391-395 (1981).						
	A59	Lawhon et al., "Combining Aqueous Extraction and Membrane Isolation Techniques to Recover Protein and Oil from Soybeans," <u>Journal of Food Science</u> , 46, pp. 912-916 (1981).						
EXAMINER 				DATE CONSIDERED 1/5/06				
<p>• EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>								

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<i>AK</i>	A8	5,476,590	12/19/1995	Brose et al.			
	A9	5,456,843	10/10/1995	Koenhen			
	A10	5,290,448	03/01/1994	Sluma et al.			
	A11	5,086,166	02/04/1992	Lawhon et al.			
	A12	5,039,420	08/13/1991	Klein et al.			
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	A14	4,943,374	07/24/1990	Heininger et al.			
	A15	4,943,373	07/24/1990	Onishi et al.			
	A16	4,906,379	03/06/1990	Hodgins et al.			
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	A20	4,697,004	09/29/1987	Puski et al.			
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	A31	4,091,120	05/23/1978	Goodnight, Jr. et al.			
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	A33	4,075,361	02/21/1978	Oberg			
	A34	4,072,670	02/07/1978	Goodnight, Jr. et al.			
	A35	4,069,103	01/17/1978	Müller			
	A36	4,028,468	06/07/1977	Hohner et al.			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
✓	A60	Lawhon et al., "New Techniques in Membrane Processing of Oilseeds," <u>Food Technology</u> , 38, pp. 97-106 (1984).	
✓	A61	Nichols et al., "Production of Soy Isolates by Ultrafiltration: Factors Affecting Yield and Composition," <u>J. Food Sci.</u> , 46, pp. 367-372 (1981).	
✓	A62	Okubo et al., "Preparation of Low-Phytate Soybean Protein Isolate and Concentrate by Ultrafiltration," <u>Cereal Chemistry</u> , 52, pp. 263-271 (1975).	
✓	A63	Omosaiye et al., "Removal of Oligosaccharides from Soybean Water Extracts by Ultrafiltration," <u>J. Food Sci.</u> , 43, pp. 354-360 (1978).	
✓	A64	Omosaiye et al., "Ultrafiltration of Soybean Water Extracts: Processing Characteristics and Yields," <u>J. Food Sci.</u> , 44, pp. 1027-1031 (1979).	
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✓	A66	Osmonics, "Osmonics® Ultrafilic® M-Series Membrane Engineered to be 'Fouling-Free,'" available @ http://www.osmonics.com/scripts/PressTmpl.asp?PressRelID=307 (dated Oct. 4, 1999).	
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✓	A68	Porter et al., "Membrane ultrafiltration," <u>Chem. Tech.</u> , pp. 56-63 (Jan. 1971).	
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✓	A70	Torok, "The Filtration Spectrum," available @ http://www.osmonics.com/products/Page710.htm (Published in "Filtration News" on May 1, 1994).	
✓	A71	United Soybean Board, "Soy Protein Isolate" available @ http://www.talksoy.com/isolate.htm (available at least by Sept. 6, 2000).	

Anthony Vee

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Use as many sheets as necessary)

Page 1 of 1

Application Number 10/722359

Filing Date November 25, 2003

First Named Inventor Porter, Michael A

Art Unit 1761

Examiner Name

Attorney Case Number CGL02/0124US01

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
<i>AN</i>	B1	WO	02/100186 A2	12-19-2002			
	B2						
	B3						
	B4						
	B5						
	B6						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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	C2	
	C3	

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